



All Spectra Dynamics products are manufactured from an advanced polymer material designed for maximum energy absorption.

#### **STANDARD DEFLEX PANELS**

280mm x 210mm x 10mm Designed for placement with loudspeaker cabinets. Grey in colour.

#### **DEFLEX SUBWOOFER PANELS** (Round)

340mm diameter x 15mm thick Specially designed for placement within subwoofer cabinets.

#### **DEFLEX WRAP**

280mm x 210mm x 15mm Flat sheet for many uses such as damping internal braces within the box or for wrapping around the outside of vent tubes. Red in colour.

#### **MAGNAPAD GOLD 3** (Round)

75mm diameter x 10mm damping pad for the back of speaker magnets.

#### **MAGNAPAD GOLD 5** (Round)

125mm diameter x 10mm damping pad for the back of speaker magnets.

#### **FOCULPODS**

Pack of four isolation blocks designed for turntables, speakers and other vibration sensitive equipment. Grey in colour.

#### **ADHESIVE**

200ml bottle of special latex adhesive to suit all products.

#### **SPECTRA DYNAMICS CAR AUDIO PRODUCTS**

##### **POWERPAD PLUS 7**

175mm diameter x 10mm Designed for car doors and car subwoofer boxes. Red in colour.

##### **POWERPAD PLUS 9**

225mm diameter x 10mm Designed for car doors and car subwoofer boxes. Red in colour.

##### **POWERSUB**

340mm diameter x 15mm Designed for car subwoofers or for larger speakers in doors. Red in colour.

#### **PRICE**

**24.00 each**

**38.00 each**

**38.00 each**

**5.00 each**

**8.50 each**

**45.00 set**

**14.00 bottle**

**14.00 each**

**24.00 each**

**38.00 each**

## **HOW TO ORDER SPEAKER DRIVERS & PARTS:**

- We welcome all orders, large or small! However, please note that the \$10 packing and delivery charges applies to each order.
- If possible please FAX or POST your order using the enclosed order form. This is the best way to ensure accurate processing.
- If any item is out of stock, we will call you with a suggested alternative, or ask you if you would like to backorder the item. Please include a daytime phone number on your order form so we can contact you if necessary.
- If you have a question or query, please post or fax a note to us. This is the best way to ensure you receive a suitable reply.
- Thank you for your order! Good luck with your speaker project. You are now on our mailing list, so please stand by for some exciting things happening in the D.I.Y. speaker department with Scan Audio. If you don't wish to be on our system, please call Lisa or Poppy and we will remove your details from our records.

# **SPEAKER PARTS**

## **PRICE LIST MARCH 1996**

**Scan** Pty. Ltd.  
A.C.N. 006 412 728  
**audio**  
P.O. Box 242  
Hawthorn VIC 3122  
Phone: (03) 9429 2199  
Fax: (03) 9429 9309





**SPEAKER DRIVERS & ACCESSORIES MADE IN DENMARK**

STOCK CODE	PART NUMBER	DESCRIPTION	PRICE
<b>DOMES TWEETERS with ferrofluid</b>			
VIFD19	D19TD-05-08	19mm polyamide dome	35.00 each
VIFD19AD	D19AD-05-06	19mm alloy metal dome	55.00 each
VIFD19SD	D19SD-05-08	19mm <i>magnetically shielded dome</i>	45.00 each
VIFD20	D20TD-05-06	20mm coated textile dome	39.00 each
VIFD25TF	D25TF-55-06	25mm polyamide dome	49.00 each
VIFD25AG35	D25AG-35-06	25mm alloy metal dome, double chamber	65.00 each
VIFD26	D26TG-05-06	25mm textile dome	55.00 each
VIFD26NC15	D26NC-15-06	25mm compact dome, <i>magnetically shielded</i> , neodymium	75.00 each
VIFD26SG05	D26SG-05-06	25mm textile dome, <i>magnetically shielded</i> ,	74.00 each
VIFD26TG35	D26TG-35-06	25mm textile dome, double chamber	69.00 each
VIFH25	H25TG-35-06	25mm polyamide dome, horn loaded	79.00 each
VIFH26	H26TG-35-06	25mm textile dome, horn loaded	79.00 each
VIFD27	D27TG-05-06	25mm silk and fabric dome	59.00 each

<b>MIDRANGES</b>			
VIFK10	K10MD-18-08	10cm coated paper cone	59.00 each
VIFM10	M10MD-39-08	10cm coated paper cone, double magnet	69.00 each
VIFM13MH	M13MH-08-08	13cm coated paper cone, alloy chassis	119.00 each
VIFD75	D75MX-31-08	75mm textile dome	99.00 each

<b>WOOFERS with rubber surrounds</b>			
VIFC13WG	C13WG-08-08	13cm coated paper cone	59.00 each
VIFM13SG16	M13SG-09-16	13cm coated cone, <i>mag. shielded</i> , alloy chassis, 16Ω	85.00 each
VIFP13WG	P13WG-00-08	13cm polypropylene cone, alloy chassis	85.00 each
VIFP17WG	P17WG-00-08	17cm polypropylene cone	69.00 each
VIFP17WJ	P17WJ-00-08	17cm polypropylene cone, alloy chassis	98.00 each
VIFM18WO	M18WO-09-08	18cm stiff coated paper cone, alloy chassis	149.00 each
VIFC20WG18	C20WG-18-08	20cm coated paper cone	79.00 each
VIFP21	P21WO-20-08	21cm polypropylene cone, alloy chassis	138.00 each
VIFM22WR	M22WR-07-08	22cm stiff coated paper cone, alloy chassis	179.00 each
VIFP17SJ	P17SJ-00-08	17cm polypropylene cone, alloy frame, <i>mag. shielded</i>	125.00 each
VIFP25	P25WO-00-08	25cm polypropylene cone, alloy chassis	165.00 each
VIFM26WR	M26WR-09-08	26cm stiff coated paper cone, alloy chassis	199.00 each
VIFM30	M30WO-49-08	30cm coated paper cone, alloy chassis	220.00 each

<b>GRILLS</b>			
VIPD25G	Steel mesh grill with plastic frame for D25/D26/D27/H25/H26/M10		16.00 each
VIFM13G	"	M13MH/P13WG	19.80 each
VIPP17	"	P17WJ-00-08	23.50 each
VIPP21	"	P21WO-20-08	27.00 each

<b>MIDRANGE CHAMBERS</b>			
VIPK10	Plastic chamber for K10MD midrange		6.00 each
VIFM10	Plastic chamber for M10MD midrange		6.00 each
VIPD75	Chamber for D75MX midrange		6.00 each
VIPC13	Plastic chamber for C13MG/MH/WG		13.50 each



**SPEAKER DRIVERS & ACCESSORIES MADE IN DENMARK**

STOCK CODE	PART NO.	DESCRIPTION	PRICE
<b>DOMES TWEETERS</b>			
PED665	810665	25mm textile dome, rectangular face plate	99.00 each
PED1582	811582	25mm textile dome, 80mm face plate	45.00 each
PED1978	811978	25mm Wide Angle soft dome tweeter, <i>mag. shielded</i>	78.00 each
PED1827	811827	25mm textile dome, Wide Angle face plate	69.00 each
<b>MIDRANGES</b>			
PED1214	821214	50mm textile dome, closed back	139.00 each
PED1615	821615	100mm polypropylene cone, cast frame, closed back	139.00 each
PED1628	821628	100mm polypropylene cone, closed back	59.00 each
<b>WOOFERS</b>			
PED1599	833599	165mm polypropylene cone, long throw, rubber surround	129.00 each
PED1650	831650	174mm polypropylene cone	79.00 each
PED1680	831680	165mm polypropylene cone, long throw, rubber surround	148.00 each
PED1622	831622	210mm polypropylene cone	149.00 each
PED1663	831663	216mm polypropylene cone	99.00 each
PED1701	831701	220mm polypropylene cone, long throw, rubber surround	179.00 each
PED1531	832531	250mm polypropylene cone	169.00 each
PED1676	831676	260mm thick paper cone, rubber surround	249.00 each
PED1857	831857	315mm polypropylene cone, rubber surround	321.00 each
PED1974	831974	145mm polypropylene cone, <i>magnetically shielded</i>	125.00 each
PED1975	831975	176mm polypropylene cone, <i>magnetically shielded</i>	125.00 each
PED1976	831976	220mm polypropylene cone, <i>magnetically shielded</i>	135.00 each
<b>ACCESSORIES</b>			
PEP8		8" dress ring for 831622	8.00 each
PEP10		10" dress ring for 831531	9.00 each

## LITERATURE

### Data Sheet Book

Contains complete engineering specifications on every Vifa, Peerless and Dynaudio driver stocked by Scan Audio.

**\*10 including air mail postage**

### Dynaudio Book of Truth

All about Dynaudio's overall philosophy of manufacturing, engineering and production. Humorous, informative and a great read!

**\*10 including air mail postage**

### Dynaudio Kit Catalogue

Contains full drawings, specifications and technical information on every Dynaudio speaker kit as well as other technical information on Dynaudio speakers.

**\*5 including air mail postage**



STOCK CODE	DESCRIPTION	PRICE
<b>DOVE TWEETERS</b>		
DYDD21	D-21/2 tweeter, 21mm coated textile dome	188.00 each
DYDD28	D-28/2 tweeter, 28mm coated textile dome	198.00 each
DYDD260	D-260 Esotec tweeter, 28mm coated textile dome	330.00 each
DYDT330	Esotar T-330 tweeter, 28mm ultimate dome tweeter	750.00 each
<b>DOVE MIDRANGES</b>		
DYDD52	D-52AF midrange, 52mm coated textile dome	258.00 each
DYDD76	D-76AF midrange, 76mm coated textile dome	248.00 each
DYDM560	Esotar M-560 midrange, 52mm ultimate dome midrange	1100.00 each
<b>WOOFERS</b>		
DYD15W75	15W-75 woofer, 15cm, 75mm voice coil, alloy chassis, 4Ω	268.00 each
DYD17W	17W-75 woofer, 17cm, 75mm voice coil, 8Ω	228.00 each
DYD17WLQ4	17WLQ woofer, 17cm, 75mm voice coil, alloy chassis, 4Ω	258.00 each
DYD17W75XL	17W75XL woofer, 17cm, 75mm voice coil, 4 or 8Ω	248.00 each
DYD20W754	20W-75 woofer, 20cm, 75mm voice coil, alloy chassis, 4Ω	328.00 each
DYD21W	21W-54 woofer, 21cm, 54mm voice coil, alloy chassis, 8Ω	378.00 each
DYD24W	24W-75 woofer, 24cm, 75mm voice coil, 8Ω	238.00 each
DYD24W75XL	24W-75XL woofer, 24cm, 75mm voice coil, 8Ω	258.00 each
DYD24W100	24W-100 woofer, 24cm, 100mm voice coil, 8Ω	398.00 each
DYD30W54	30W-54 woofer, 30cm, 54mm voice coil, alloy chassis, 8Ω	518.00 each
DYD30W100	30W-100 woofer, 30cm, 100mm voice coil, alloy chassis, 8Ω	698.00 each
DYD30W100XL	30W-100 XL woofer, 30cm, 100mm voice coil, 8Ω	849.00 each
<b>SPARE PARTS &amp; ACCESSORIES</b>		
DYG28	Plastic/steel mesh grill for D28/D21 tweeter	21.00 each
DYG15W	Plastic/steel mesh grill for 15W woofer / D52 midrange	22.00 each
DYG17W	Plastic/steel mesh grill for 17W-75 and 17W75XL woofer	25.00 each
DYG24W	Plastic/steel mesh grill for 24W-75/100 woofer	29.00 each

## DYNAUDIO® *LOUDSPEAKER KITS MADE IN DENMARK*

All Dynaudio speaker kits come with drivers, pre-built crossovers, reflex ports, terminals, Dynaudio name plates, screws, damping material, full cabinet plans and instructions. Cabinets are not supplied with the kits.

<b>FOCCUS</b>	Two-way, bookshelf, 17W75XL 4Ω woofer and D28/2 tweeter. Vented design.	1425.00 pair
<b>SIRIUS</b>	Two-way, floorstanding, 17W75 8Ω woofer, Esotec D260 tweeter. Variovent design.	1795.00 pair
<b>ARIES</b>	Two-way, floorstanding, Esotec 20W75 4Ω woofer, Esotec D260 tweeter. Sealed design.	1995.00 pair
<b>GEMINI</b>	Two-way, stand-mount or bookshelf, Dual 15W75 8Ω woofers, Esotec D260 tweeter. Vented design.	2175.00 pair
<b>XENNON-3</b>	Three-way, floorstanding, 24W100 woofer, D76AF midrange, D28/2 tweeter. Vented design.	2650.00 pair
<b>FINALE</b>	The flagship: Four-way floorstanding, 30W100XL woofer, 15W75 lower midrange, D52AF dome midrange, Esotec D260 tweeter. Bass reflex design with passive radiator.	4475.00 pair

**BENNIC** Capacitors from Taiwan are found in many of the world's finest speakers and have a reputation for superior quality and reliability. Bennic capacitors are all 10% tolerance and have axial leads.

STOCK CODE	DIELECTRIC	CAPACITANCE	VOLTAGE	PRICE
BENEL501.5	Bipolar Electrolytic	1.5μF	50 volt	1.00 each
BENEL502.2	"	2.2μF	"	1.00 each
BENEL503.3	"	3.3μF	"	1.10 each
BENEL504.7	"	4.7μF	"	1.25 each
BENEL506.8	"	6.8μF	"	1.40 each
BENEL508.2	"	8.2μF	"	1.55 each
BENEL5010	"	10μF	"	1.55 each
BENEL5015	"	15μF	"	1.70 each
BENEL5022	"	22μF	"	1.95 each
BENEL5033	"	33μF	"	2.50 each
BENEL5047	"	47μF	"	3.00 each
BENEL10033	"	33μF	100 volt	2.90 each
BENEL10047	"	47μF	"	3.15 each
BENEL10068	"	68μF	"	4.30 each
BENEL10080	"	80μF	"	4.95 each
BENEL100100	"	100μF	"	5.75 each
BENEL100330	"	330μF	"	15.00 each
BENMP2501.0	Metalised Polyester	1.0μF	250 volt	1.80 each
BENMP2501.5	"	1.5μF	"	2.30 each
BENMP2502.2	"	2.2μF	"	2.80 each
BENMP2502.7	"	2.7μF	"	3.40 each
BENMP2503.3	"	3.3μF	"	3.90 each
BENMP2503.9	"	3.9μF	"	4.50 each
BENMP2504.7	"	4.7μF	"	5.10 each
BENMP2505.6	"	5.6μF	"	6.30 each
BENMP2506.8	"	6.8μF	"	7.50 each
BENMP2508.2	"	8.2μF	"	8.80 each
BENMP25010	"	10μF	"	9.80 each

**SOLEN** Fast Capacitors are known by Audiophiles as the only choice for high quality speaker crossover networks. Scan Audio stocks Solen Fast Capacitors in values ranging from 1.0μF to 33μF. The main advantage of Fast Capacitors over standard metallised polypropylene capacitors is a lower dissipation factor (DF). This is a dimensionless quality, used to quantify the cumulative effect of effective series resistance (ESR), inductance (L) and dielectric absorption (DA). This is expressed by the following formula:  $DF = ESR + L + DA/X_c$  where  $X_c$  is the capacitor's value. It can therefore be seen that a lower DF means a superior capacitor. The almost ideal electrical behaviour and superior sonic quality of Solen Fast Capacitors will significantly improve any loudspeaker crossover network. Other applications include audio amplifiers and pre-amplifiers.

SOLENE METALISED POLYPROPYLENE, 400 Volt 5%, FAST CAPACITORS		PRICE
SOC01.0	1.0μF	7.95 each
SOC01.5	1.5μF	8.75 each
SOC02.2	2.2μF	9.00 each
SOC02.7	2.7μF	9.50 each
SOC03.3	3.3μF	9.75 each
SOC03.9	3.9μF	10.75 each
SOC04.7	4.7μF	11.25 each
SOC05.6	5.6μF	13.00 each
SOC06.8	6.8μF	14.25 each
SOC08.2	8.3μF	15.75 each
SOC10	10μF	17.25 each
SOC12	12μF	20.50 each
SOC15	15μF	22.50 each
SOC20	20μF	26.25 each
SOC24	24μF	31.50 each
SOC30	30μF	36.00 each
SOC33	33μF	40.50 each



## INDUCTORS

Are locally made by one of Australia's most experienced designers and closely follow the specifications laid down by Neville Thiele in his 1974 IREE paper "Air Cored Inductors For Audio". In this paper, Mr Thiele explained why the bobbin diameter, width and height should be precisely dimensioned for the most efficient inductance / resistance / wire diameter ratio. Scan Audio inductors are either air or ferrite core depending on the value. Our ferrite cores are high quality U.S. made units and are designed to take extremely high power without saturating.

STOCK CODE	INDUCTANCE	RESISTANCE	CORE TYPE	PART NO.	PRICE
COIL0.15	0.15mH	0.17 Ohm	Air	4064	8.00 each
COIL0.22	0.22mH	0.21 Ohm	"	4078	9.00 each
COIL0.33	0.33mH	0.25 Ohm	"	4096	10.00 each
COIL0.39	0.39mH	0.30 Ohm	"	4104	11.00 each
COIL0.44	0.44mH	0.31 Ohm	"	4109	11.50 each
COIL0.47	0.47mH	0.32 Ohm	"	4114	12.00 each
COIL0.56	0.56mH	0.34 Ohm	"	4123	13.00 each
COIL0.68	0.68mH	0.37 Ohm	"	4135	14.00 each
COIL0.77	0.77mH	0.45 Ohm	"	6172	14.50 each
COIL0.82	0.82mH	0.46 Ohm	"	6176	15.00 each
COIL1.0	1.0mH	0.54 Ohm	"	6195	16.00 each
COIL1.2	1.2mH	0.58 Ohm	"	6212	17.00 each
COIL1.5	1.5mH	0.66 Ohm	"	6235	18.00 each
COIL1.8	1.8mH	0.76 Ohm	"	6253	19.00 each
COIL2.2	2.2mH	0.60 Ohm	Ferrite	1186	21.00 each
COIL2.7	2.7mH	0.65 Ohm	"	1206	22.00 each
COIL3.0	3.0mH	0.70 Ohm	"	1217	23.00 each
COIL3.3	3.3mH	0.75 Ohm	"	1228	24.00 each
COIL3.9	3.9mH	0.80 Ohm	"	1248	25.00 each
COIL4.7	4.7mH	0.90 Ohm	"	1272	26.00 each
COIL5.6	5.6mH	1.0 Ohm	"	1297	28.00 each
COIL6.8	6.8mH	1.1 Ohm	"	1328	30.00 each
COIL8.2	8.2mH	2.0 Ohm	Air	2507	32.00 each
COIL10.0	10mH	2.3 Ohm	Air	2552	34.00 each

## PORT TUBES

PVC REFLEX PORTS - TAPERED PLASTIC WITH FLANGE - NO REBATING REQUIRED

OEMPO25102	25mm diameter x 102mm long	3.00 each
OEMPO3265	32mm diameter x 65mm long	2.50 each
OEMPO45145	45mm diameter x 145mm long	3.50 each
OEMPO60145	60mm diameter x 145mm long	4.50 each
OEMPO60190	60mm diameter x 190mm long	5.00 each
OEMPO70145	70mm diameter x 145mm long	6.00 each
OEMPO70190	70mm diameter x 190mm long	6.50 each
OEMP100145	100mm diameter x 145mm long	9.50 each

PVC SPEAKER PORTS - FLARED TO REDUCE TURBULENCE - MAY BE REBATED

POF30	30mm diameter x 100mm long	3.00 each
POF45	45mm diameter x 145mm long	4.50 each
POF60	60mm diameter x 145mm long	6.50 each
POF72	72mm diameter x 145mm long	7.50 each

## GRILL FASTENERS

CK are high quality clip fasteners for attaching grill frames to the front baffle. Sold in pairs of one female and one male. Minimum order: 8 pairs.

1.50 pair

## PRE-BUILT CROSSOVERS

<b>XOSA50</b>	Suits Vifa C13WG-08-08 woofer and Vifa D19TD-05-06 tweeter. Crossover frequency: 4000 Hz. Mounted on spring-clip style terminal. Maximum input power: 50 Watts.	23.00 each
<b>XOSAX50</b>	Suits Vifa C13WG and Vifa D20TD-05-06. Crossover frequency: 4000 Hz. Maximum input power: 50 Watts.	29.00 each
<b>XO902</b>	Designed for two Vifa C13WG-08-08 woofers and one Vifa D26TG-05-06 tweeter. Crossover frequency is 2700 Hz. Mounted on a high quality terminal with solid brass gold-plated multi-way binding posts. Maximum input power: 60 Watts.	49.00 each
<b>XOPSK60/2</b>	Suits Peerless PED1650 woofer and Peerless 1582 tweeter. Crossover frequency: 3000 Hz. Mounted on clips style terminal. Maximum input power: 60 Watts.	29.00 each
<b>XOD5A</b>	Suitable for two Peerless PED1680 woofers and one Vifa D26TG-05-06 tweeter. Crossover frequency: 2500 Hz. Mounted on a bi-wiring terminal with two sets of gold-plated binding posts. Maximum input power: 80 Watts.	49.00 each
<b>XOSAX70</b>	Suits Vifa C20WG-18-08 woofer and Vifa D20TD-05-06 tweeter. Mounted on terminal with nickel plated multi-way terminals. Maximum input power: 70 Watts.	29.00 each
<b>XOSAX100</b>	Suits Vifa P21WO-20-08 woofer and Vifa D26TG-05-06 tweeter. Hard wired components. Maximum input power: 100 Watts.	78.00 each
<b>XOSA130</b>	Suits Vifa P25WO-00-08 woofer, Vifa D75MX-30-08 midrange and Vifa D19TD-05-06 tweeter. Crossover frequencies: 800 and 3000 Hz. Hard wired components. Maximum input power: 130 Watts.	159.00 each
<b>XOJS30</b>	High quality crossover to suit Peerless 1676 woofer, Vifa C13MG-09-08 midrange and Vifa D26TG-05-06 tweeter. Crossover frequencies: 500 and 2500 Hz. Hard wired components. Maximum input power: 130 Watts.	188.00 each
<b>XOCS200</b>	Centre channel speaker crossover to suit two Vifa M13SG-09-16 woofers and one Vifa D25SF-04-06 tweeter. Crossover frequency: 2000 Hz. Features a three-position treble attenuator switch and gold-plated multi-way terminals. Maximum input power: 80 Watts.	98.00 each

## BINDING POSTS AND TERMINALS

<b>OEMBPLUG</b>	Quality gold-plated banana plugs.	6.50 pair
<b>OEMBPG</b>	Binding posts suitable for amplifiers and speakers. Will accept banana plugs, spade lugs or bare wires. Quality gold plated brass terminals. Sold in sets of one red and one black terminal.	13.00 pair
<b>OEMTPTN</b>	Plastic terminal plate fitted with nickel-plated binding posts. Will accept banana plugs, spade lugs or bare wires. The terminal posts are spaced 19mm apart.	9.50 each
<b>OEMTPTG</b>	Plastic terminal plate fitted with gold-plated binding posts. Will also accept banana plugs, spade lugs or bare wires. 19mm terminal spacing. Fitted with sorbothane gasket.	14.00 each
<b>OEMTPTSG</b>	Similar to OEMTPTG but the terminal posts are gold-plated solid brass. 19mm terminal spacing. Fitted with sorbothane gasket.	19.50 each
<b>OEMTPTDG</b>	Same as OEMTPTSG but features two sets of 19mm spaced terminals for biwired speakers. Fitted with sorbothane gasket.	34.50 each